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LEGUME-AID



Guaranteed Inoculant For Cover Crops and ALL Other Legumes

THE EASY LOW-COST WAY TO BUILD UP SOILS AND INCREASE YIELDS

ALL legumes are heavy nitrogen users and if not inoculated, they rob the soil just like any other growing plant. That's why IT PAYS TO INOCULATE LEGUMES WITH LEGUME-AID BACTERIA. These helpful bacteria enable legume plants to draw Free Nitrogen from the air and make it available as food. Thus legumes inoculated with LEGUME-AID are SOIL BUILDERS, resulting in increased yields.

LEGUME-AID Helps to Prevent Crop Failure

Most soils do not contain enough combined nitrogen to nourish legumes adequately. Therefore, in soils of very low fertility, legume crops may fail entirely if sufficient proper legume bacteria are not present. LEGUME-AID supplies efficient bacteria.

LEGUME-AID Helps to Increase Crop Yields

If sufficient proper legume bacteria are not present in the soil, impartial tests have proved that good inoculation may increase yields up to several hundred percent. LEGUME-AID supplies many BILLIONS of the proper bacteria.

LEGUME-AID Helps to Improve Crop Quality

The great value of legumes lies in their high nitrogen content. LEGUME-AID bacteria helps legume plants to store up maximum amounts of nitrogen. The result is higher, better quality Vetch, Peas, Soybeans, Clover, Peanuts, etc.

LEGUME-AID Helps to Enrich the Soil

Legumes inoculated with LEGUME-AID feed largely on Free Air Nitrogen developing more sturdy plants containing extra amounts of nitrogen. When these plants are then plowed under or the residue returned to the soil, succeeding crops are greatly benefited.



ANOTHER
CARLOAD OF
LEGUME-AID

FOR SOUTHERN
COVER CROPS



R. M. Erickson, Bacteriologist, Agri. Lab. Inc., examining Vetch inoculated with LEGUME-AID near Selma, Alabama.



View near Calhoun City, Miss., shows remarkable growth of early Vetch inoculated with LEGUME-AID.



H. L. Anderson, Southern Representative, Agri. Lab. Inc., examining Lupine test at Hawkinsville, Georgia.



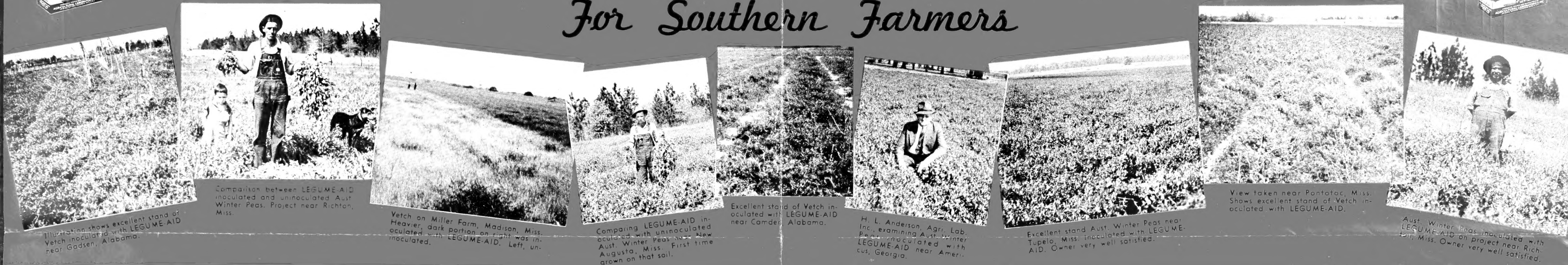
Prof. G. H. Sherrell, Jackson, Miss., holding Aust. Winter Peas that had been inoculated with LEGUME-AID.



Shows excellent stand of Aust. Winter Peas near Big Creek, Miss. Inoculated with LEGUME-AID.



Legume Seeds Inoculated With **LEGUME-AID** Make Bigger and Better Crops For Southern Farmers



LEGUME-AID ...A Top Quality Inoculant At Lower Prices

LEGUME-AID is widely recognized as a quality product, "second-to-none" in point of efficiency. Because of efficient, modern manufacturing methods, LEGUME-AID is sold at lower prices . . . a big reason for its fast increasing popularity.

LEGUME-AID ...Packed With Many BILLIONS Of Highly Efficient Bacteria

Some legume bacterial strains are far more efficient than others. Only those strains showing the highest efficiency are used in making LEGUME-AID, each package containing many BILLIONS of live, efficient bacteria.

LEGUME-AID ...Freshly Prepared Inoculant for Highest Efficiency

Legume bacteria are perishable and under unfavorable conditions tend to die off rapidly. That's why LEGUME-AID is prepared immediately before and during each planting season to insure fresh, living bacteria for users.



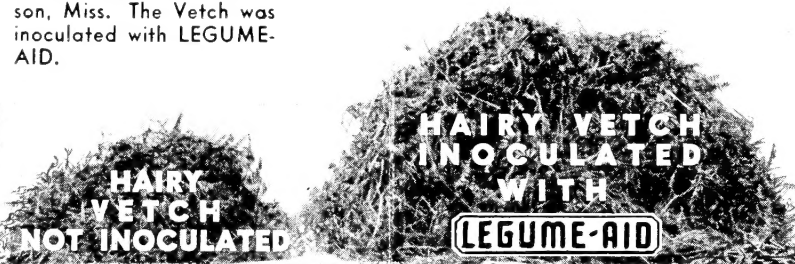
INOCULATED AND UNINOCULATED AUST. WINTER PEAS

Illustration above shows Mr. A. M. Stout, Mgr. of the Miller Farm at Madison, Mississippi, making a comparison between LEGUME-AID inoculated and uninoculated Austrian Winter Peas.

Mr. Stout says: "I am more than ever convinced that good inoculation pays dividends, and to me good inoculation means LEGUME-AID as I believe it is one of the best."

ENORMOUS GAIN Due to Proper Inoculation

The illustrated photograph and figures below indicate the results of a test made on the Miller Farm, Madison, Miss. The Vetch was inoculated with LEGUME-AID.



GREEN WEIGHT PER ACRE 653 LBS.

GREEN WEIGHT PER ACRE 8929 LBS.



INOCULATED AND UNINOCULATED SOYBEANS
Illustration shows Mr. I. H. Curie, Director of Research, Agri. Lab. Inc., making a comparison between ten uninoculated Soybean plants with ten plants inoculated with LEGUME-AID Bacteria.

SOYBEAN YIELD PER ACRE	
INOCULATED	46.6 Bu.
UNINOCULATED	34.7 Bu.
GAIN from Inoc.	11.9 Bu.
Univ. of Illinois Bul. No. 310.	

LEGUME-AID ...Packed In "PLIOFILM" Inner Bag To Protect Bacteria

Legume bacteria will not survive without adequate moisture. That's why LEGUME-AID is packed in "PLIOFILM" Inner Bags, because exhaustive tests have shown this material to be the "LAST WORD" in moisture-holding efficiency.

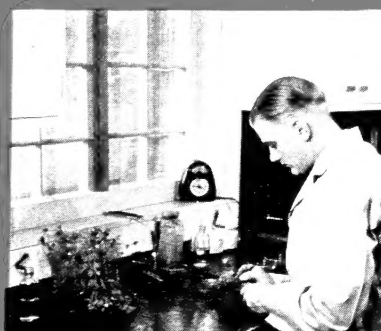
LEGUME-AID ...Dependable Product Of Competent Bacteriologists

Every step of the production of LEGUME-AID from beginning to end is under the constant supervision of competent bacteriologists so as to maintain the uniform dependable quality for which LEGUME-AID is so widely recognized.

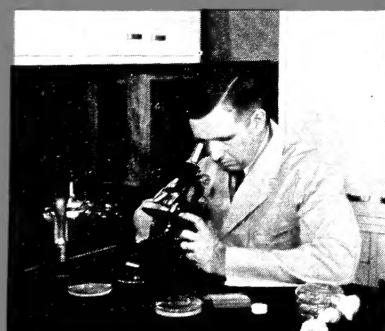
LEGUME-AID ...Always Sold Under A Money-Back Guarantee

Users can buy LEGUME-AID with complete confidence because it is sold under an unqualified money-back guarantee. LEGUME-AID is absolutely guaranteed to give satisfactory results when used as directed, or your money will be refunded.

VIEWS FROM THE MODERN LABORATORIES WHERE **LEGUME-AID** IS MADE



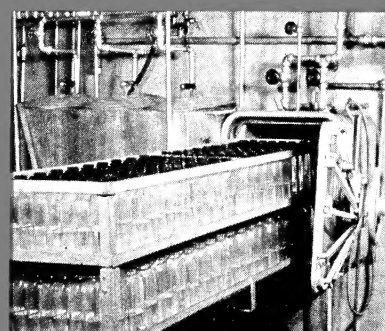
R. M. Erickson, Bacteriologist, isolating bacteria from superior inoculated legume plants.



I. H. Curie, Director of Research, making microscopic examination of bacteria selecting "pure cultures".



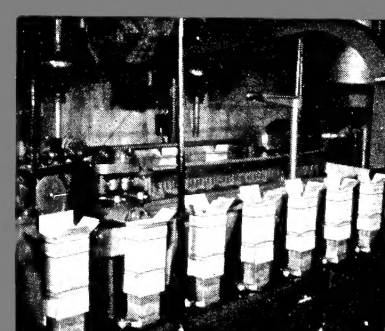
Transfer Room where all pure cultures are handled under conditions of utmost cleanliness.



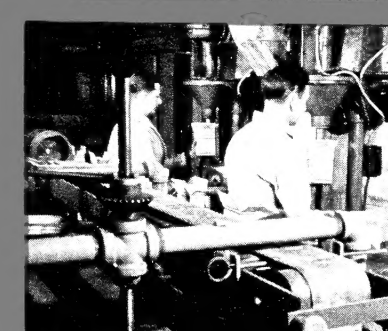
Large steam sterilizer where "growing bottles" containing liquid agar are sterilized before being inoculated.



One aisle of Incubator Room where bacteria are grown before mixing in a humus base.



Shows ultra-modern PACKO-MATIC machine where each package is automatically DATED as it is filled.



Semi-automatic machines fill the Inner PLIOFILM Bag with moist humus inoculant ready for sealing.



Heat-sealed PLIOFILM Inner Bags protect the bacteria because they hold moisture most efficiently.

LEGUME-AID IS PRODUCED, TESTED AND GUARANTEED BY AGRICULTURAL LABORATORIES, INC., COLUMBUS, OHIO

HIGH EFFICIENCY OF



LEGUME-AID

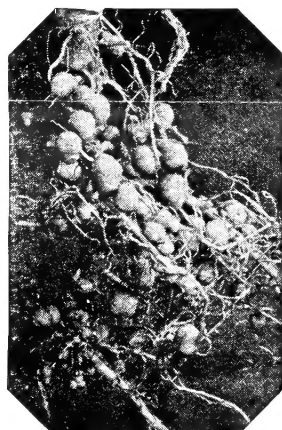


Proved in Laboratory, Greenhouse and Field

Showing Efficient Root-Nodules Developed by GOOD Inoculation



VETCH ROOT NODULES



SOYBEAN ROOT NODULES



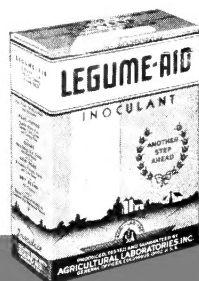
ALFALFA ROOT NODULES

Some strains of legume bacteria are far more beneficial than others. Illustrations show excellent nodulation produced by LEGUME-AID.

6 OUTSTANDING FEATURES

INCLUDING THE EXCLUSIVE "PLIOFILM" Inner Bag

(*Trade Mark Product of Goodyear Tire & Rubber Co.)



HERMETICALLY
SEALED

HERMETICALLY
SEALED
PLIOFILM
INNER BAG
PROTECTS
THE
LEGUME
BACTERIA

Proving the Efficiency of SELECTED STRAINS

PEANUT COMPARISON

Peanuts, like other legumes, show marked difference in favor of good inoculation. Plants on the left were inoculated with LEGUME-AID . . . those on the right were not inoculated.



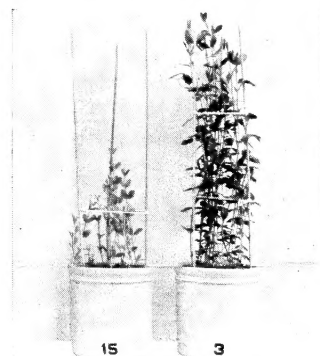
CLOVER COMPARISON

In the accompanying photograph, the plants started from seed under identical conditions except for inoculation. Note the more vigorous growth of the LEGUME-AID inoculated plants on the left.



PEAS COMPARISON

Photograph shows marked difference between inoculated and uninoculated peas grown in sterile sand by adding nutrient solutions to both under identical conditions. The plant on the left had not been inoculated.



(Courtesy Univ. of Wisconsin)

MANUFACTURED, TESTED AND GUARANTEED BY
AGRICULTURAL LABORATORIES, INC.

GEN. OFFICES
3415 MILTON AVE.
COLUMBUS, OHIO



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JACKSON, MISS.

1. EXCLUSIVELY Packed in "PLIOFILM" for Your Protection
2. Extra Large Size Packages. More for the Money
3. Packed With Many BILLIONS of Efficient Bacteria
4. Freshly Prepared and Dated for Your Protection
5. Thoroughly Tested and Approved. Triple Tested in Laboratory, Greenhouse and Field
6. SOLD UNDER A MONEY-BACK GUARANTEE. You Take No Chance. You Will Be Satisfied Or Your Money Refunded.

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INSECTICIDES

September 20, 1947

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Gentlemen:

You will find enclosed a folder on Legume-Aid which will give you some very valuable information.

You may want some of these folders to hand to your customers so that they will have a better understanding as to just what Legume-Aid will really do for them and thereby increasing your sales of Legume-Aid.

We are anxious to give you the quickest, most efficient service possible and can best do this by receiving your orders for Legume-Aid ahead of the date you want them shipped. Below is an easy fill-in chart for your convenience.

VARIETY	SIZE	Amount of Seed Treats	Quantity You Want	Date to Ship
COMBINATION ALFALFA & CLOVERS	1 Bu.	60 LBS.		
	2½ Bu.	150 LBS.		
VETCH, WINTER PEAS	100 LB.	100-120 LBS.		
SOYBEANS, ALL VARIETIES	2 Bu.	120 LBS.		
	5 Bu.	300 LBS.		
LESPEDeza	100 LB.	100 LBS.		
COWPEAS, MUNG BEANS, PEANUTS, LIMA, KUDZU, CROTALARIA	100-120 LB.	100-120 LBS.		
	5 Bu.	300 LBS.		
LUPINES	100 LB.	100 LBS.		
COMB. MARKET GARDENERS CULTURE	120 LB.	120 LBS.		
GARDEN PEAS, BEANS, & LIMAS				
GARDEN PACKET	PACKET	UP TO 5 LBS.		

For packaging and prices see our current price list.

Number of folders you want (there is no charge for these)

YOUR NAME

YOUR ADDRESS

All orders are subject to our confirmation.

For more rapid service to you, fill in your requirements for Legume-Aid and mail the order to us as soon as possible.

Looking forward to supplying you with your requirements of Legume-Aid and with best regards, we are

Yours very truly,

ASSOCIATED SEEDS, INC.

